

Appl. No. 10/823,052  
Amdt. Dated October 27, 2005  
Reply to Office Action of July 27, 2005

Docket No. CM05224EI  
Customer No. 22917

### REMARKS/ARGUMENTS

Applicants have amended Claims 1 and 12. No new matter was added by these amendments. Claims 1-12 remain in this application. Applicants request reconsideration of this application in view of the above amendments and these remarks and arguments.

The Examiner has rejected Claims 1-5, 8 and 12 under 35 U.S.C. 102(b) as being anticipated by Merenda (USPN 5,942,950); Claims 6 and 7 under 35 U.S.C. 103(a) as being unpatentable over Merenda in view of DaSilva (USPN 4,939,481); Claim 9 under 35 U.S.C. 103(a) as being unpatentable over Merenda; Claim 10 under 35 U.S.C. 103(a) as being unpatentable over Merenda in view of Grube, et al. (USPN 5,987,331) in further view of Eban (USPN 6,218,909); and Claim 11 under 35 U.S.C. 103(a) as being unpatentable over Merenda in view of Grube, et al. (USPN 5,987,331). Applicants traverse these rejections.

Applicants have amended Claims 1 and 12 to include the limitations that the resonator is "coupled in parallel to the first variable capacitance." Whereas, Merenda discloses that the "first end of the first microstrip transmission line 42 [resonator] is electrically connected in series with the variable capacitance circuit." Figures 4 and 5; Col. 5, lines 10-14. Moreover, Applicants have amended Claims 1 and 12 to include the limitations of the second variable capacitance being operatively coupled to receive a control voltage from the steering line "via a common isolator inductor as the first variable capacitance." Whereas, Merenda discloses that the first and second variable capacitance circuits are coupled to a tuning bias voltage via different isolator inductors, i.e., respectively, isolator inductors 50 and 62. Applicants further submit that none of the other cited references (i.e., DaSilva, Grube, et al., and Eban) teach or suggest the limitations that Applicants have added to Claims 1 and 12 by the above amendments.

For these reasons, Applicants submit that amended Claims 1 and 12 are now in a condition for allowance and that Claims 2-11 that depend from amended Claim 1 are likewise in a condition for allowance for all of the reasons as Claim 1.

The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

Appl. No. 10/823,052  
Amdt. Dated October 27, 2005  
Reply to Office Action of July 27, 2005

Docket No. CM05224E1  
Customer No. 22917

Please charge any fees that may be due to Deposit Account 502117, Motorola, Inc.

Respectfully submitted,

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Attachments